


## BriskHeat® TC4X Digital Temperature Controller in NEMA4X Enclosure

### Product Highlights

- ✓ Simple digital controller suitable for outdoors
- ✓ Temperature control on heat tracing, freeze protection, and process maintenance applications
- ✓ Temperature range: -30 to 212°F (-34 to 100°C)
- ✓ A99BB type sensor
- ✓ 

### Specifications:

- Single-stage, electronic temperature control with a single-pole, double throw (SPDT) output relay
- NEMA 4X\* watertight, corrosion-resistant enclosure
- 120/240VAC, 60Hz
- 15 amps at 120VAC, 10 amps at 240VAC
- Set-point range is -30 to 212°F (-34 to 100°C)
- Accuracy  $\pm 3\%$  of reading
- Wide temperature differential adjustment range: 1 to 30°F or °C
- Adjustable anti-short cycle delay: 0 to 12 minutes in 1-minute increments
- Switch-activated temperature offset function
- Easy-to-read liquid crystal display (LCD) for viewing temperature and status
- LED indicates the controller's output relay On/Off status
- Lockable front panel touchpad
- A99BB type PTC sensor, extendable length
- Remote sensing capability
- Interchangeable sensors

\* requires NEMA4X rated fitting for electrical wiring (not included)

### Ordering Information:

Part Number	Volts	Range	Sensor Lead Length
TC4X-1	120/240VAC	-30 to 212°F (-34 to 100°C)	9" (229mm)
TC4X-2	120/240VAC	-30 to 212°F (-34 to 100°C)	78" (1981mm)

### Accessories:

Part Number	Description
40031-05	3/8" (19mm) diameter watertight conduit fitting suitable for NEMA 4 and 6 enclosures. Fits cable 0.114" to 0.395" (3 to 10mm) diameter.

